

FIG. 1

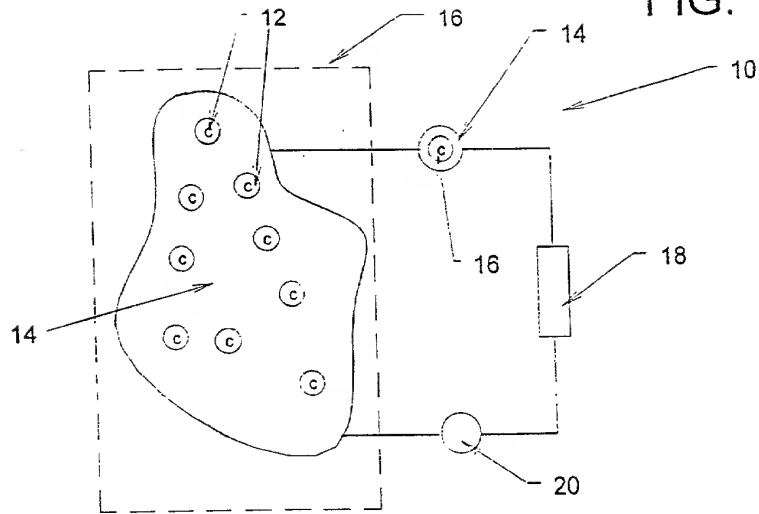


FIG. 2

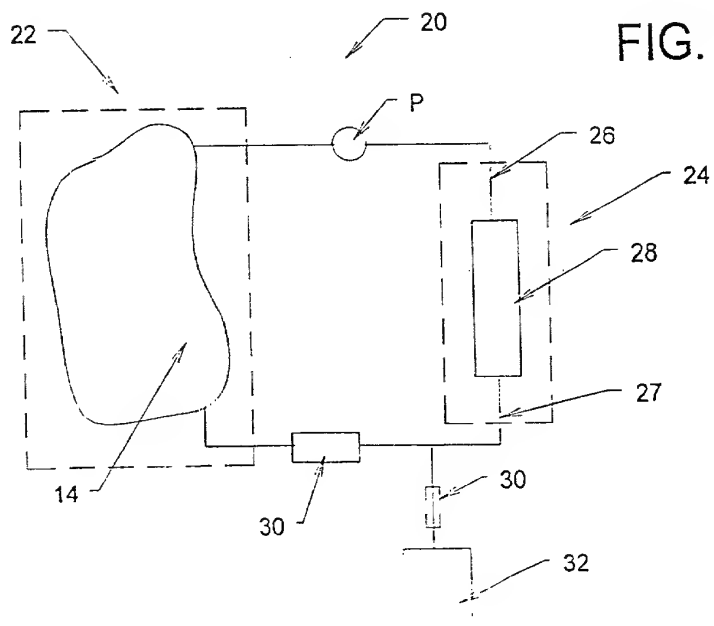


FIG. 3

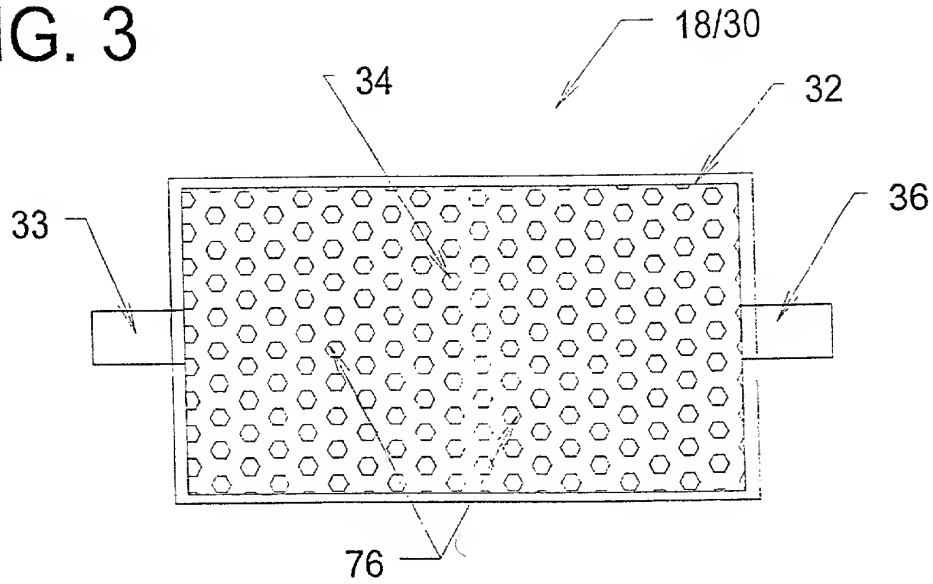


FIG. 4A

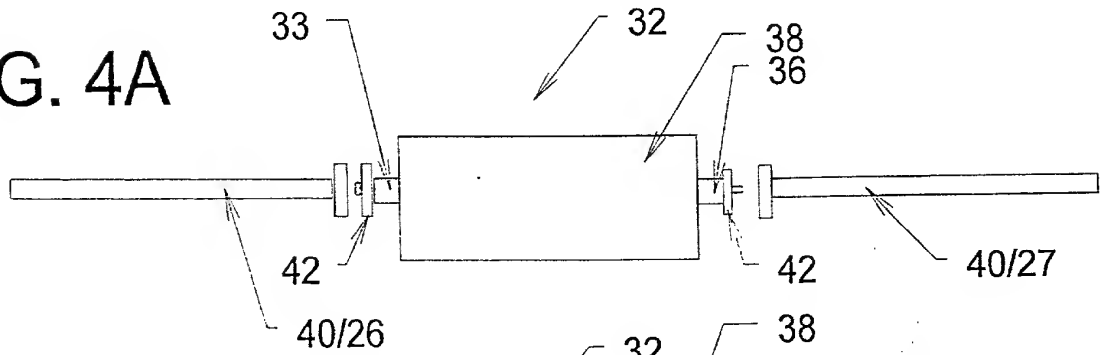


FIG. 4B

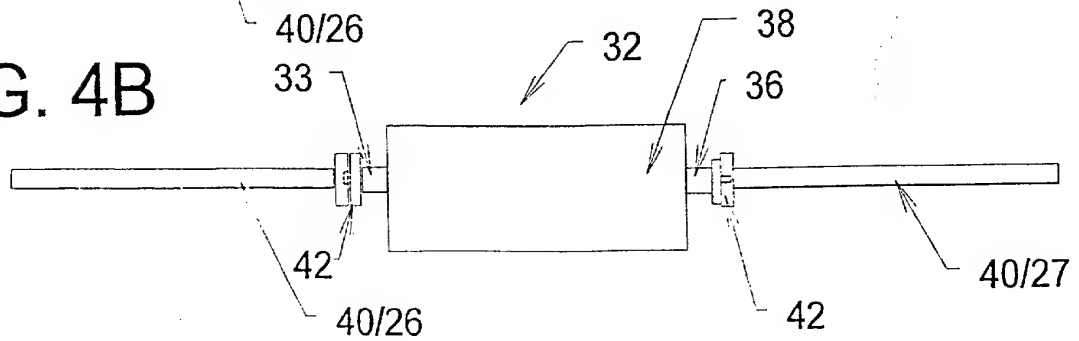


FIG. 5

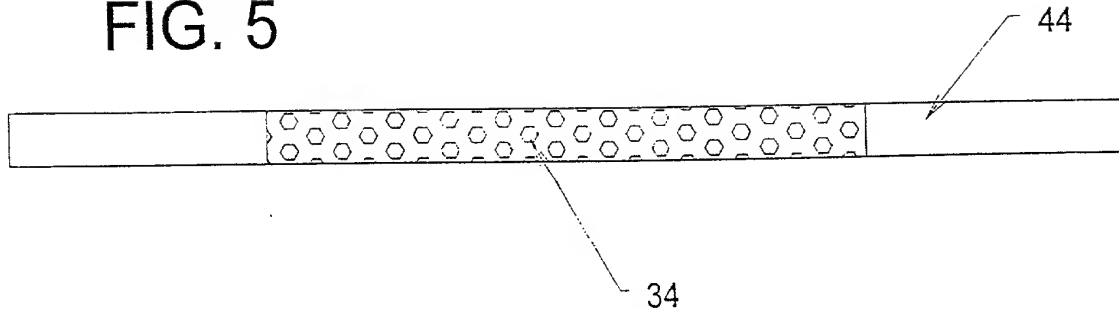


FIG. 6

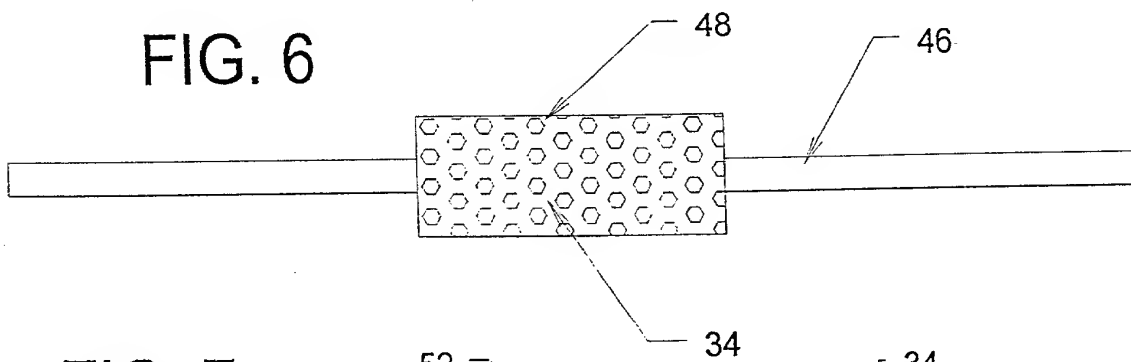


FIG. 7

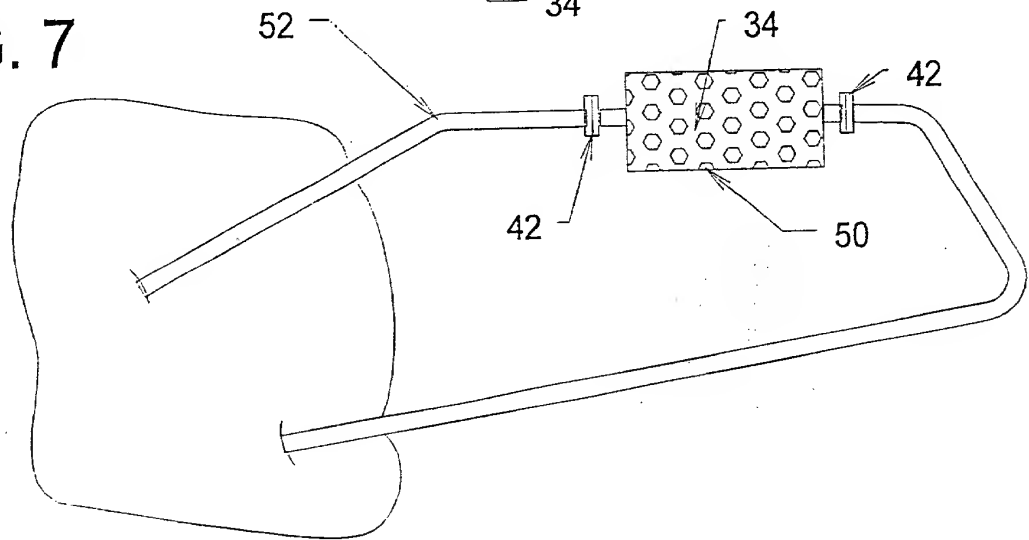


FIG. 8

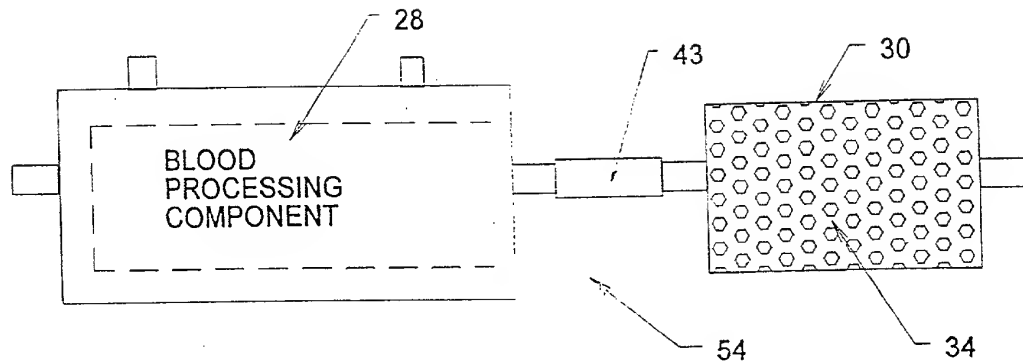


FIG. 9

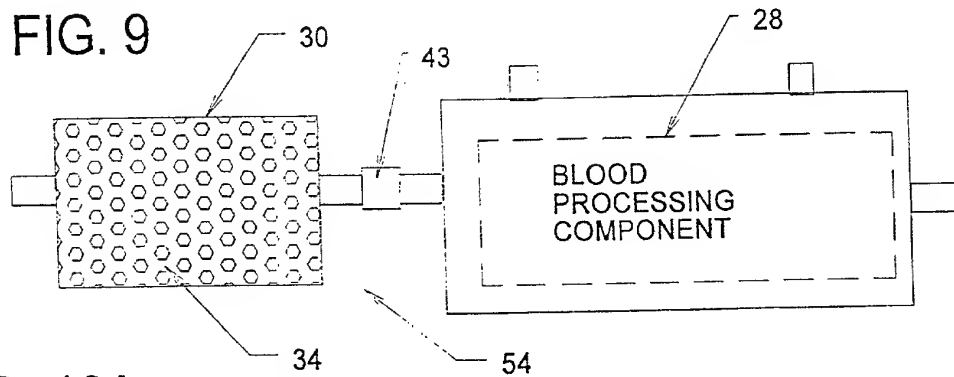


FIG. 10A

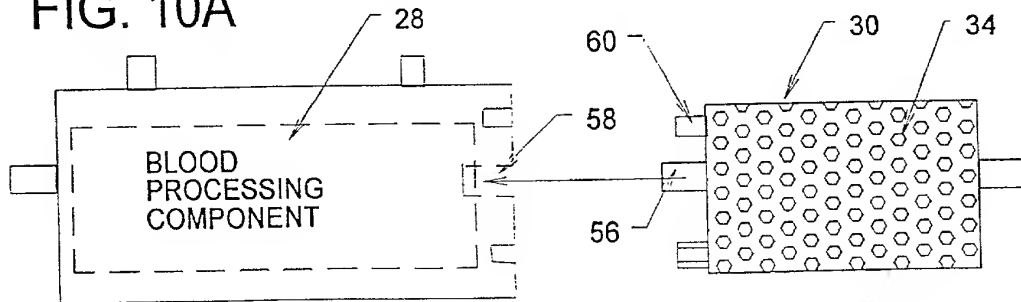


FIG. 10B

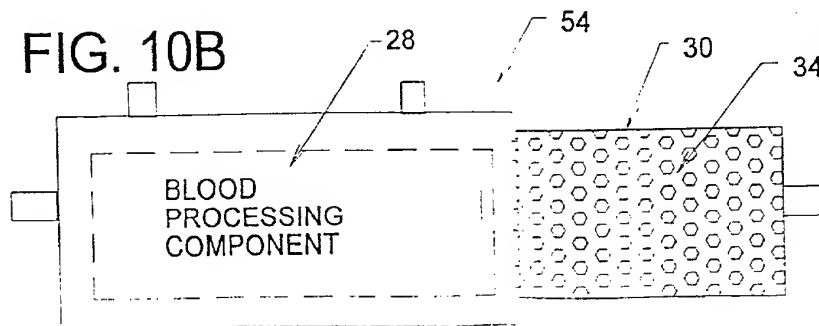


FIG. 11 is a perspective view of a blood processing component 54, which includes a blood processing component 74, a housing 62, and a filter 72. The housing 62 includes a top surface 64 and a bottom surface 68. The filter 72 is positioned at the right end of the housing 62 and includes a top surface 70 and a bottom surface 76. The filter 72 is connected to the housing 62 by a filter support 74. The filter 72 is made of a material that allows blood to pass through it while retaining any clots or debris. The filter 72 is connected to the housing 62 by a filter support 74. The filter 72 is made of a material that allows blood to pass through it while retaining any clots or debris.

FIG. 11

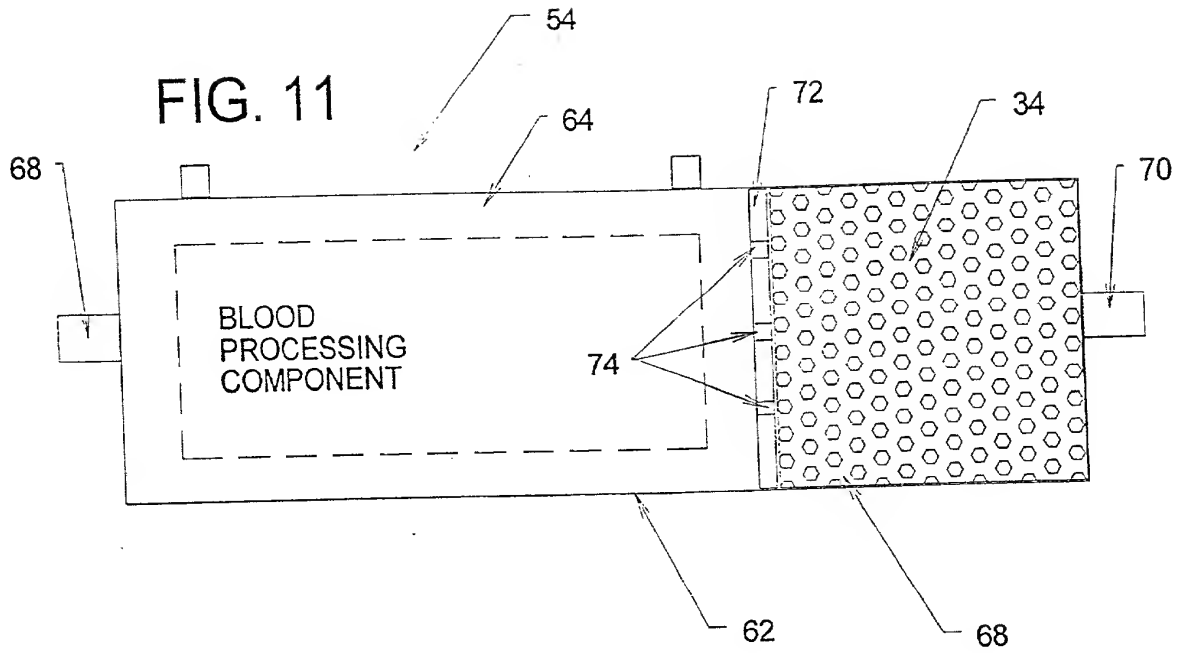


FIG. 12

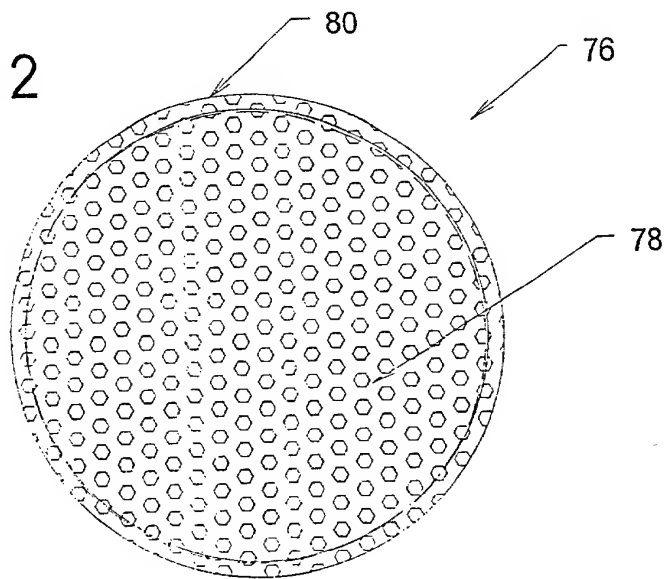
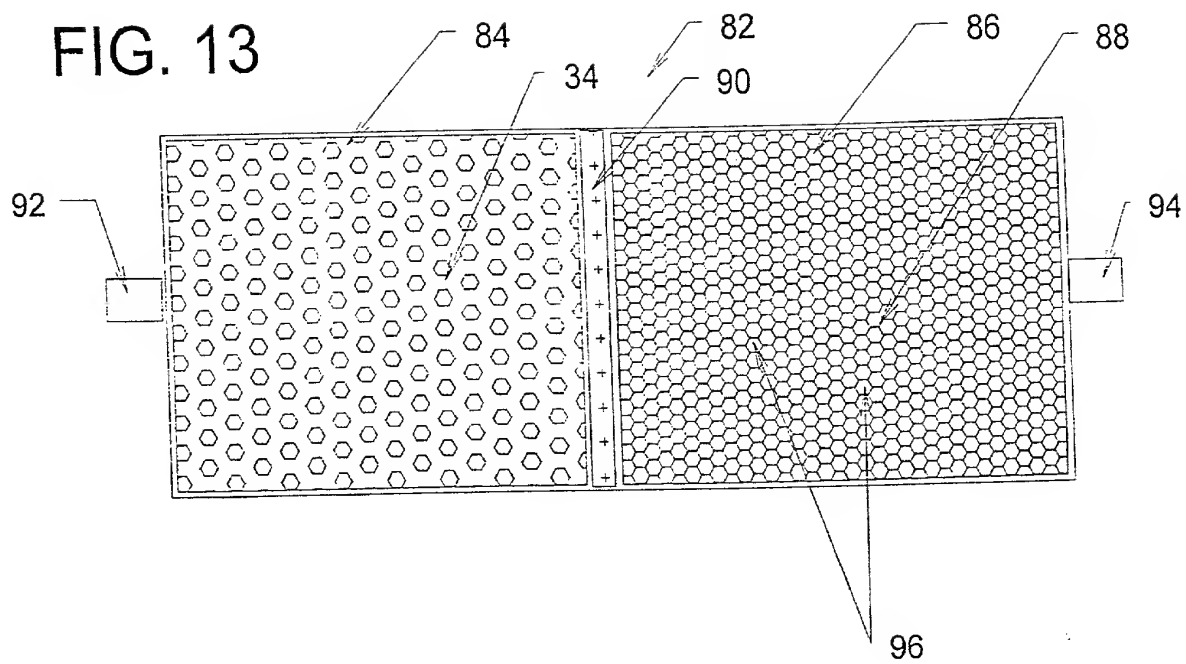
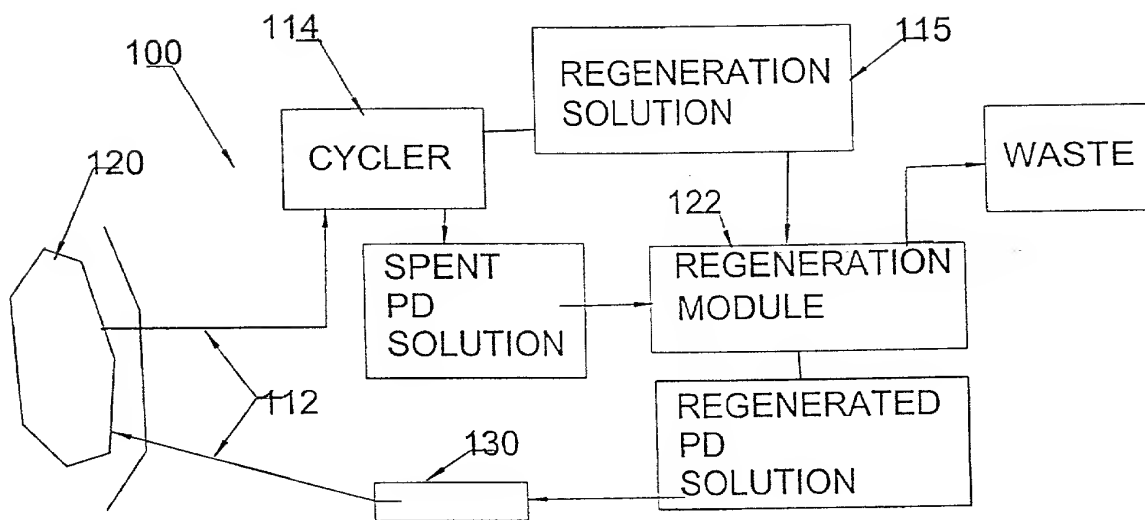


FIG. 13



# FIG. 14



# FIG. 15

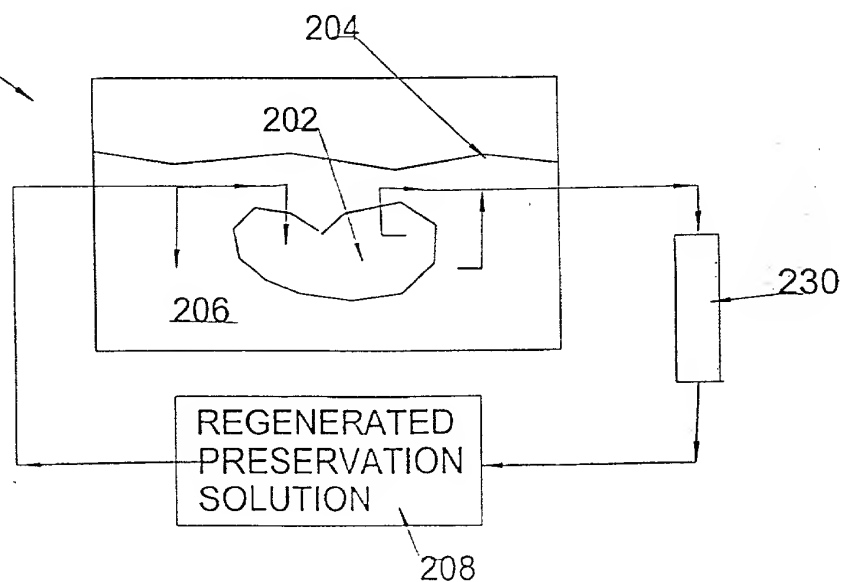


FIG. 16 is a schematic diagram of a fluid delivery system 300. The system includes a HEPARIN reservoir 306, a pump P3 (2 mL/min) 306, a pump P1 (10 mL/min) 302, a pump P2 (10 mL/min) 304, a valve V 310, a valve V 314, and a valve V 312. The system is configured to deliver a fluid mixture to a sample.

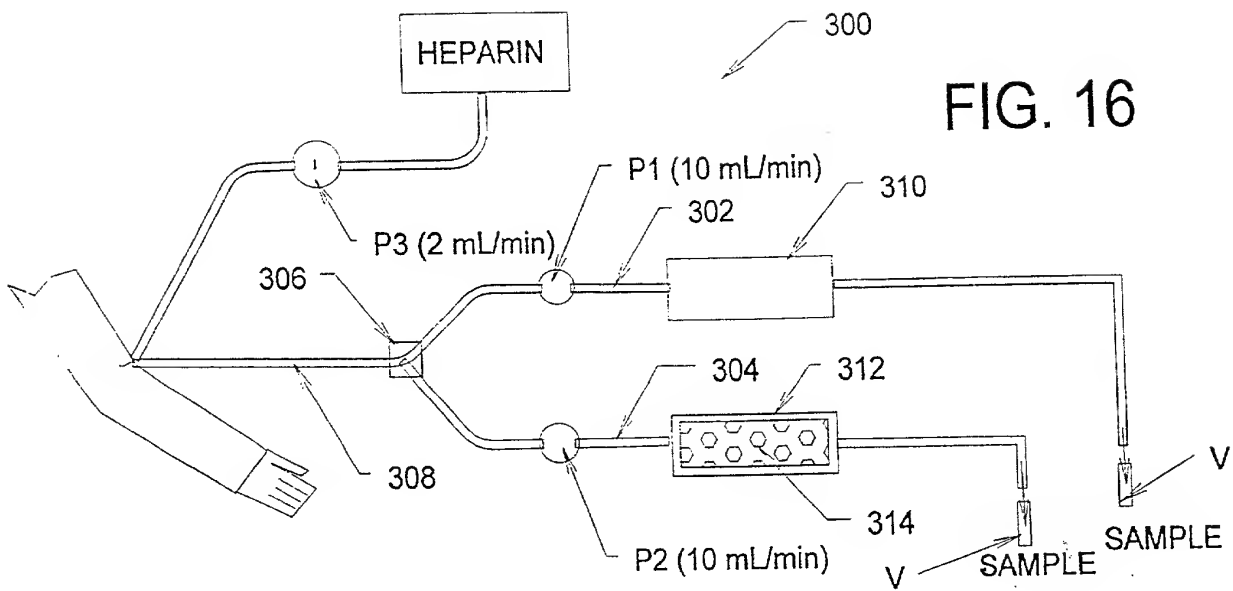


FIG. 16



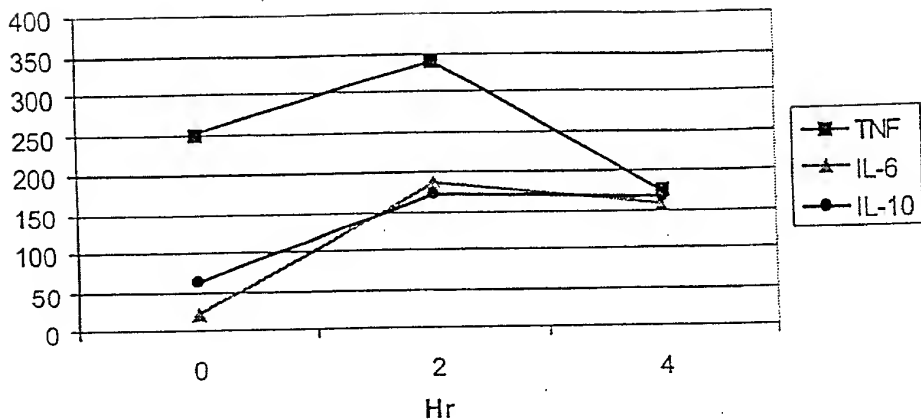


FIG. 17

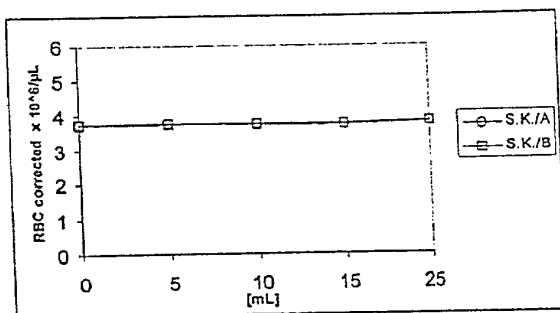


FIG. 18A

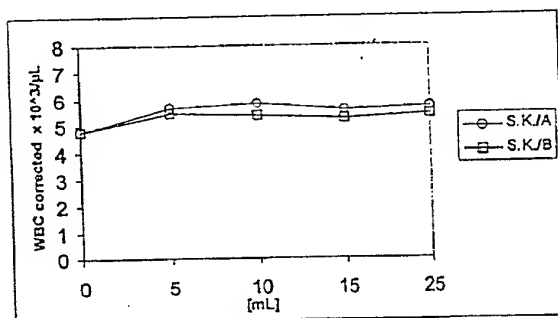


FIG. 18B

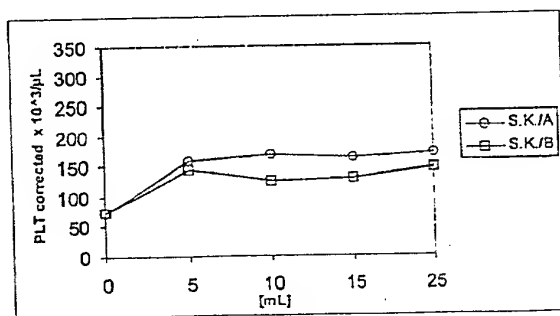


FIG. 18C

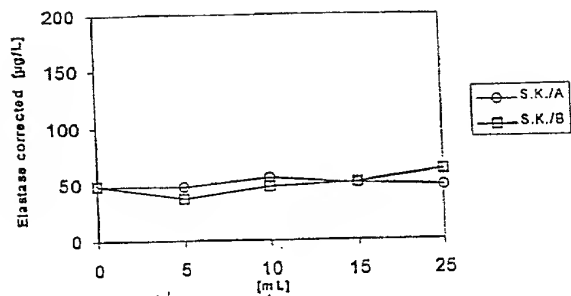


FIG. 19

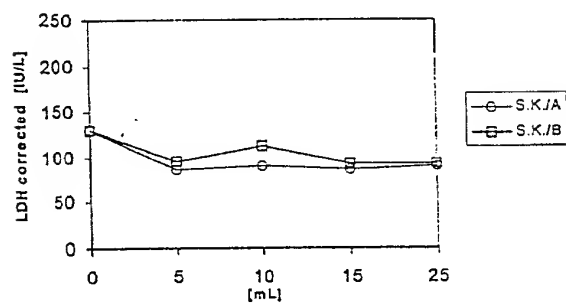


FIG. 20

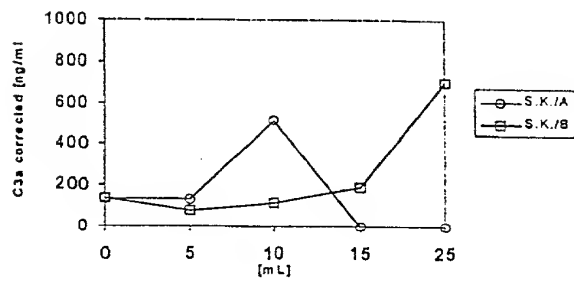


FIG. 21

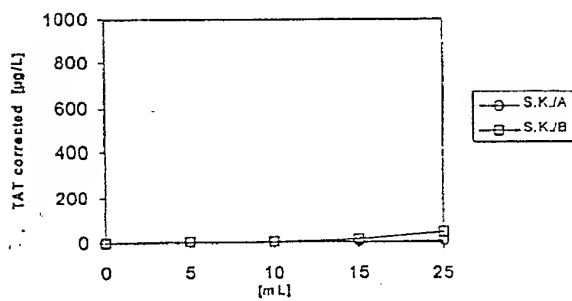


FIG. 22

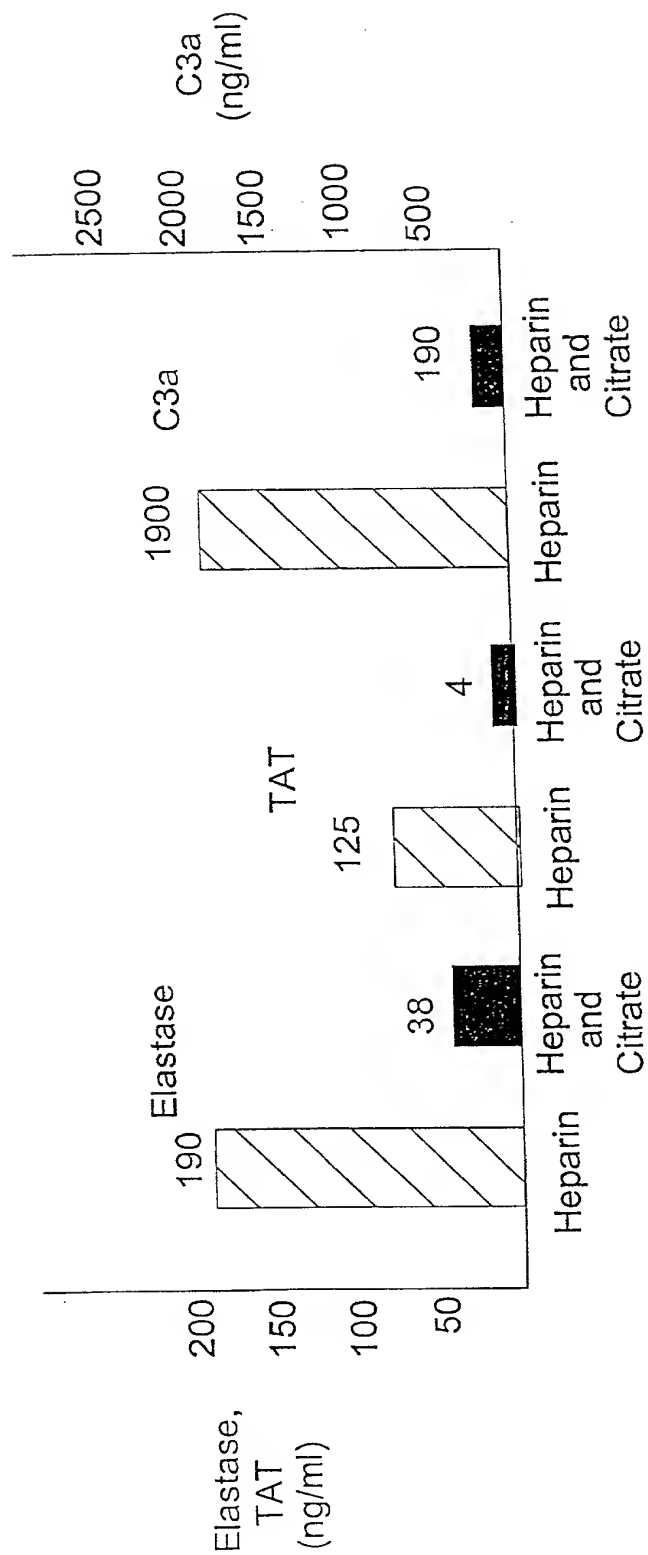


FIG. 23